U.S. Application No.: New By: Masaru SHIMADA et al.

Title: CHIMERA ADENOVIRUS TYPE 5/TYPE

35 VECTOR

Atty Docket No.: 574152001200 1 of 13

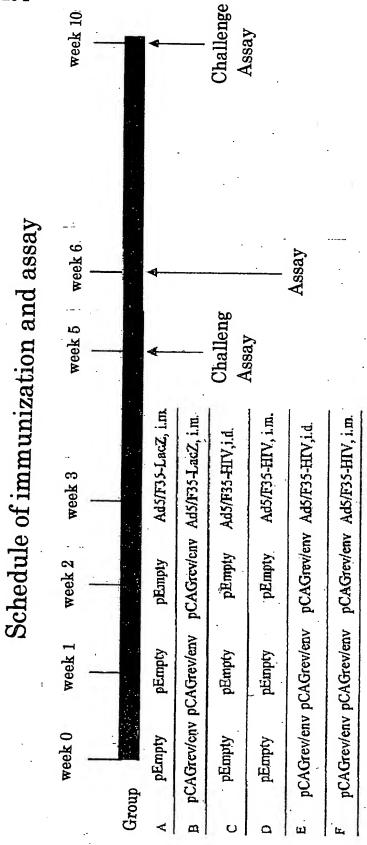
Figure 1

(KD) 120 100 **80 60 50** 40 **30** 20 U.S. Application No.: New By: Masaru SHIMADA et al. Title: CHIMERA ADENOVIRUS TYPE 5/TYPE

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Figure 2



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Figure 3

Toxicity study in BALB/c mouse

Ad5/F35-lacZ 0.43 150 56 26 0.9 27 0.43 113 123 5.6 **∴** 151 24 ٠. 100 . Н 0.42 151 6.0 53 23 Ad5-lacZ 1099 1504 0.43 iÿ . 23 150 5,3 range 135-147 0.6-1.3 3.5-5.1 10-40 9 8-20 test item Kidney Function uric acid GOT CHO GPT NA MA M Liver Function

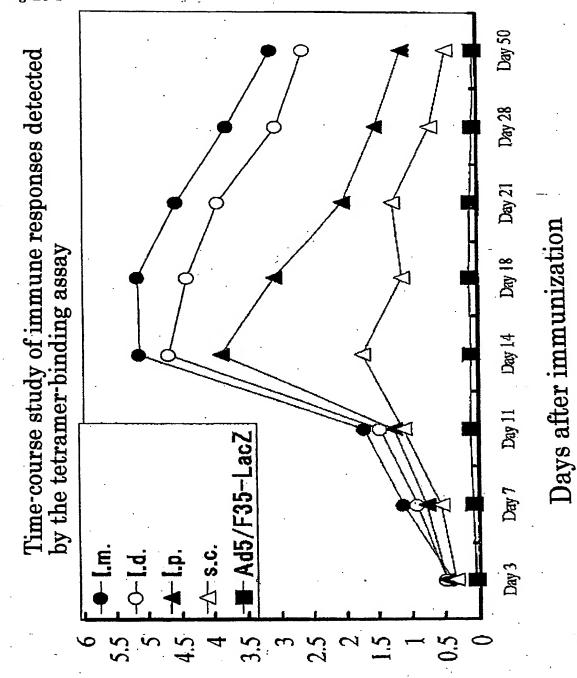
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Figure 4



% of HIV-specific tetramer-binding CD8+ cells

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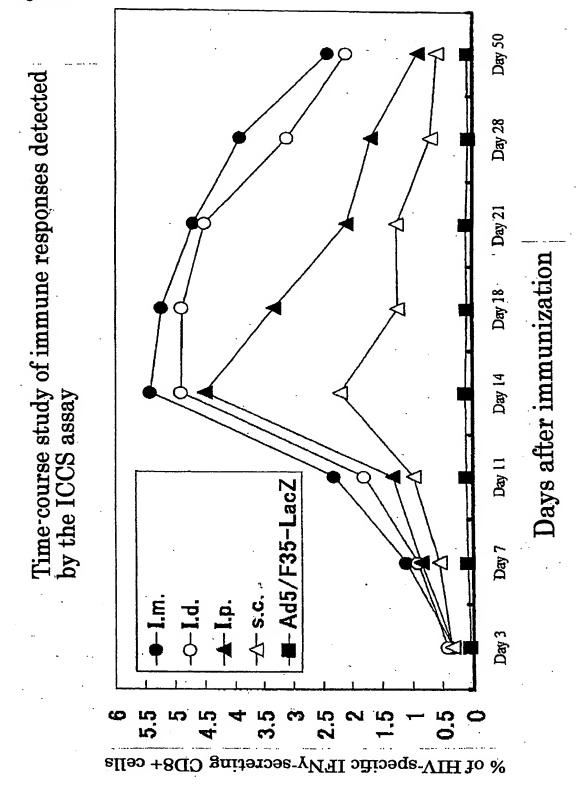
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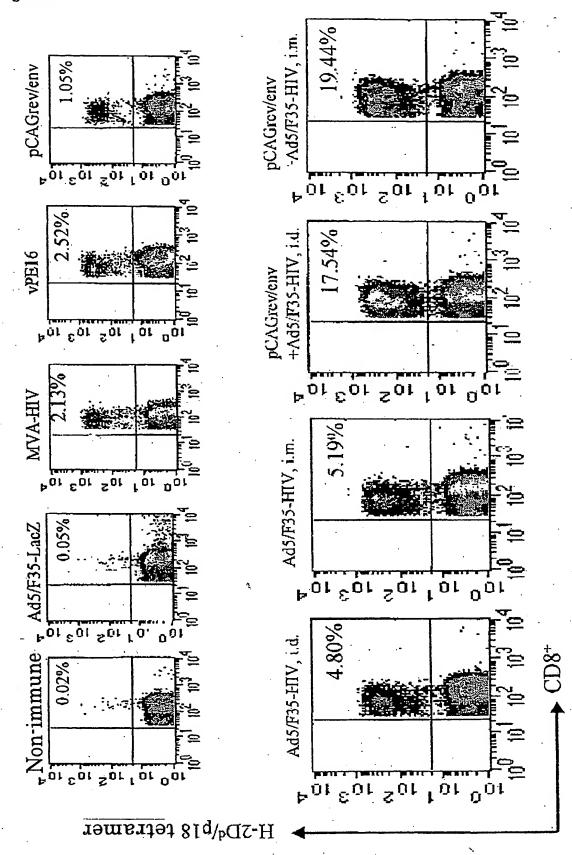
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Figure 6

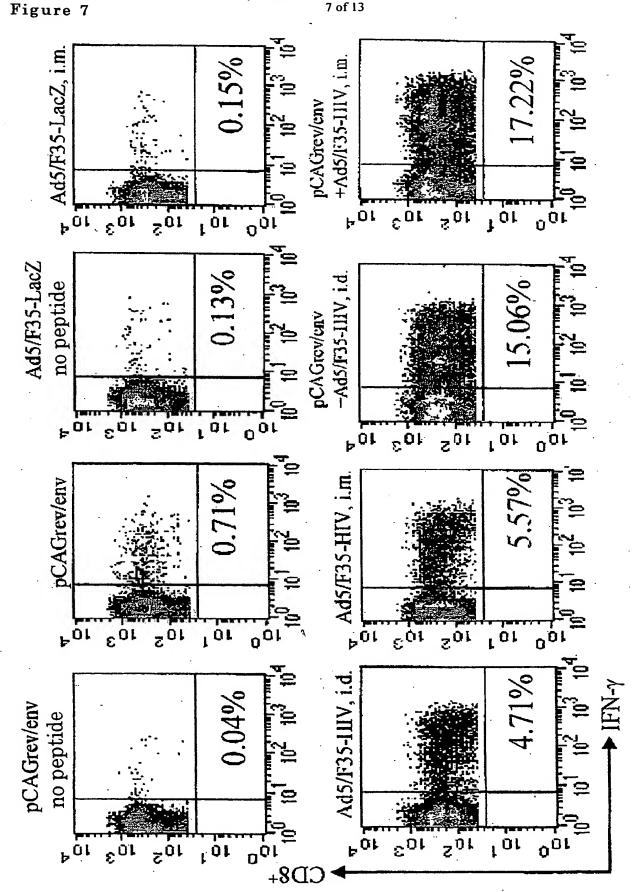


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Figure 8

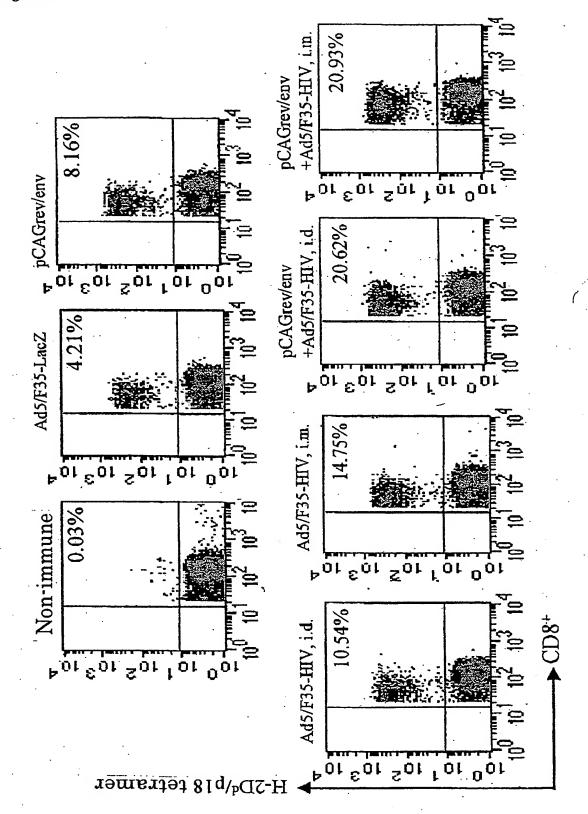
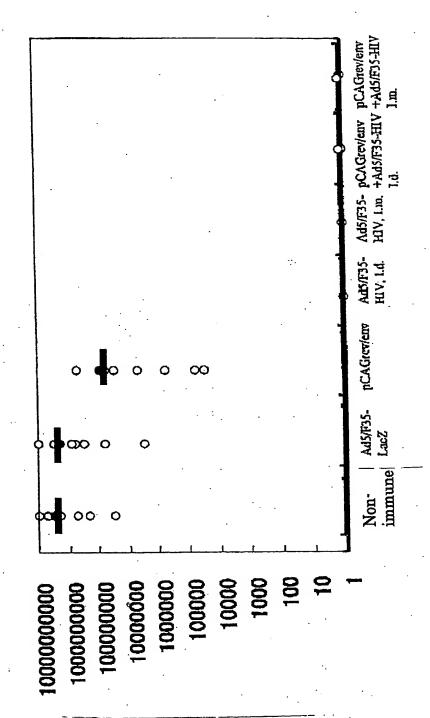


Figure 9

Challenge study at 2 weeks after final immunization



Virus titer in ovaries

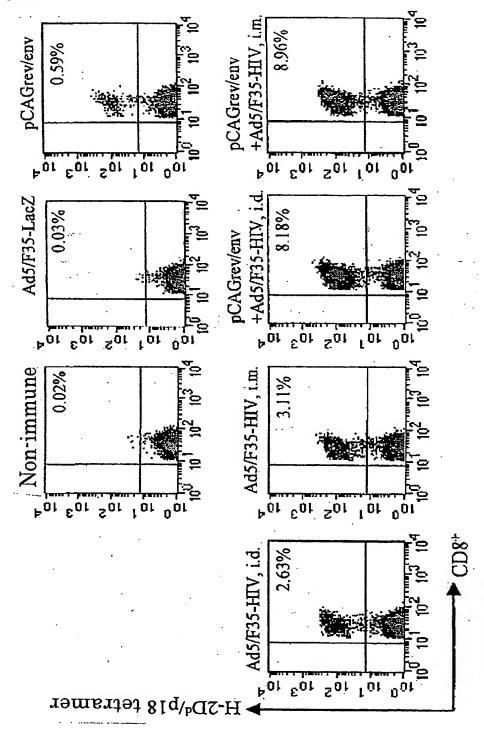
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Figure 10

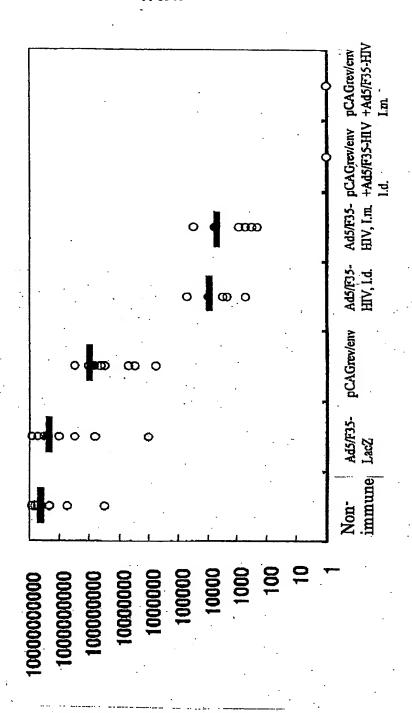


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Figure 11

Challenge study at 7 weeks after final immunization



Virus titer in ovaries

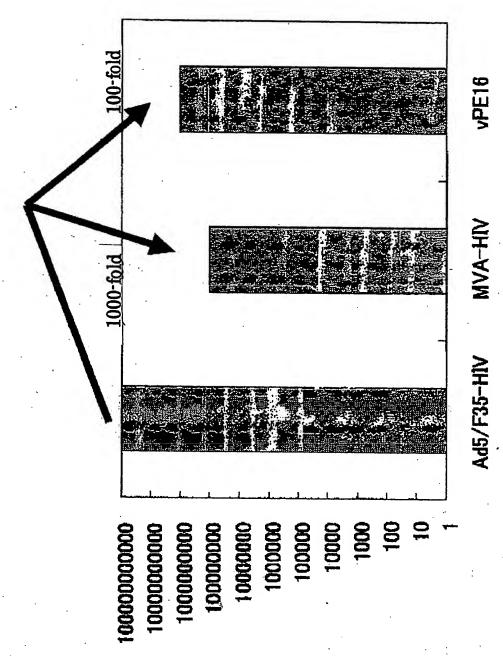
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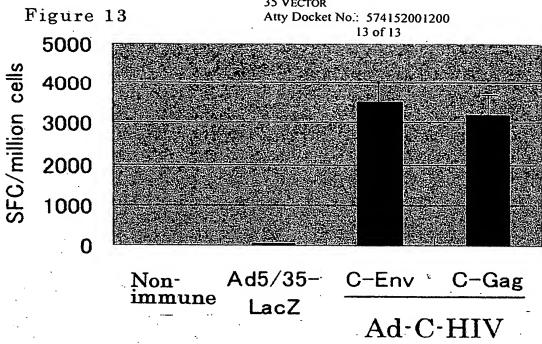
Figure 12



Virus titer

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